PATENT
Docket No. FBR06132P0010US

Amendments to the Claims

1. (previously presented) A distributed stereo audio system, including: two or more speakers for the broadcast of stereo audio signals, a source of stereo audio signals, a stereo amplifier to amplify stereo audio signals and drive the speakers, and a mains operated electrical power supply to provide power to the amplifier; where the amplifier is located in the same room as the speakers, and remote from the signal source and power supply; and where the amplifier is connected to the signal source and power supply by means of a category 5 four pair twisted cable which provides, in respective conductors of the twisted pairs, right channel audio signals from the signal source to the amplifier, left channel audio from the signal source to the amplifier and DC power from the power supply to the amplifier.

2. (previously presented) A distributed stereo audio system according to claim 1, wherein amplifier and speaker sets in several rooms receive signals from a single source of audio signals.

3. (currently amended) A distributed stereo audio system according to claim 1, wherein the source provides a selection of components, ~~such as~~ selected from any one of a tape recorder, VCR, radio or CD, and different audio signals are provided to different rooms.

4. (currently amended) A distributed stereo audio system according to claim ~~claims~~ 1, 2 or 3, wherein the volume is set differently in each room.

5. (previously presented) A distributed stereo audio system according to claim 1, 2, or 3, wherein the amplifier is based on an integrated circuit amplifier.

6. (previously presented) A distributed stereo audio system according to claim 5, wherein the amplifier is constructed to fit into a standard electrical light switch housing.

7. (previously presented) A distributed stereo audio system according to claim 1, 2 or 3, wherein the amplifier output level is controlled by the output level of the source components.

8. (previously presented) A distributed stereo audio system according to claim 1, 2 or 3, wherein a manual volume control is included with the amplifier.

9. (previously presented) A distributed stereo audio system according to claim 1, 2 or 3, wherein a hand-held remote control is provided to transmit infrared signals to a receiver mounted with the amplifier.

10. (previously presented) A distributed stereo audio system according to claim 9, wherein the amplifier is mounted with a speaker.

11. (previously presented) A distributed stereo audio system according to claim 9, wherein the amplifier is mounted inside a standard electrical light fitting having a fascia plate that includes an infrared receiver.

12. (previously presented) A distributed stereo audio system according to claim 11, wherein the fascia plate also includes status indicators for the amplifier and the audio signal source components.

13. (currently amended) A distributed stereo audio system according to claim 9, ~~11 or 12~~, wherein infrared signals received by the amplifier are transmitted to the source components through a fourth twisted pair in the category 5 cable.

14. (currently amended) A distributed stereo audio system according to claim 13, wherein the infrared signals are modulated before transmission to an infrared emitter which directly controls the audio components.

15. (currently amended) A distributed stereo audio system according to claim 13, wherein the infrared signals are demodulated and provided as data signals to the audio components.

16. (previously presented) A distributed stereo audio system according to claim 1, wherein the amplifier accepts standard line level signals from the audio source components.

17. (previously presented) A distributed stereo audio system according to claim 1, wherein the amplifier accepts speaker signals from another amplifier.

18. (previously presented) A distributed stereo audio system according to claim 1, wherein the amplifier includes a switchable muting system.

19. (previously presented) A distributed stereo audio system according to claim 1, wherein the amplifier includes an adjustable input level trim device.

20. (previously presented) A distributed stereo audio system according to claim 4, wherein the amplifier is based on an integrated circuit amplifier.

21. (previously presented) A distributed stereo audio system according to claim 20, wherein the amplifier is constructed to fit into a standard electrical light switch housing.

22. (currently amended) A distributed stereo audio system according to claim 11, wherein the infrared signals are modulated before transmission to an infrared emitter which directly controls the audio components.

23. (previously presented) A distributed stereo audio system according to claim 22, wherein the amplifier accepts standard line level signals from the audio source components.

24. (currently amended) A distributed stereo audio system according to claim 12, wherein the infrared signals are modulated before transmission to an infrared emitter which directly controls the audio components.

25. (previously presented) A distributed stereo audio system according to claim 24, wherein the amplifier accepts standard line level signals from the audio source components.